

# SITUATION REPORT

## Nigeria Centre For Disease Control (NCDC)

[www.ncdc.gov.ng](http://www.ncdc.gov.ng)

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<b>TITLE:</b>	<b>CHOLERA OUTBREAK IN NIGERIA</b>
<b>SERIAL NUMBER:</b>	<b>14</b>
<b>EPI-WEEK:</b>	<b>34</b>
<b>DATE:</b>	<b>27<sup>th</sup> August, 2018</b>

### HIGHLIGHTS

- The multi-agency cholera Emergency Operations Centre (EOC) at NCDC continues to coordinate the response
- There is an increasing trend in the number of reported cases in Zamfara state; Rapid Response Teams (RRTs) supported response in the state in week 32 and 33 (12<sup>th</sup> – 25<sup>th</sup> August)
- National coordination team on advocacy visited Sokoto and Zamfara States to reinforce the ongoing response, strengthen the IMS structure and partner collaboration
- No cases reported in the following states in the last three or more weeks: Adamawa, Anambra, Ebonyi, Niger, Plateau, Nasarawa, Gombe, Kogi, and Jigawa States

### EPI-Summary

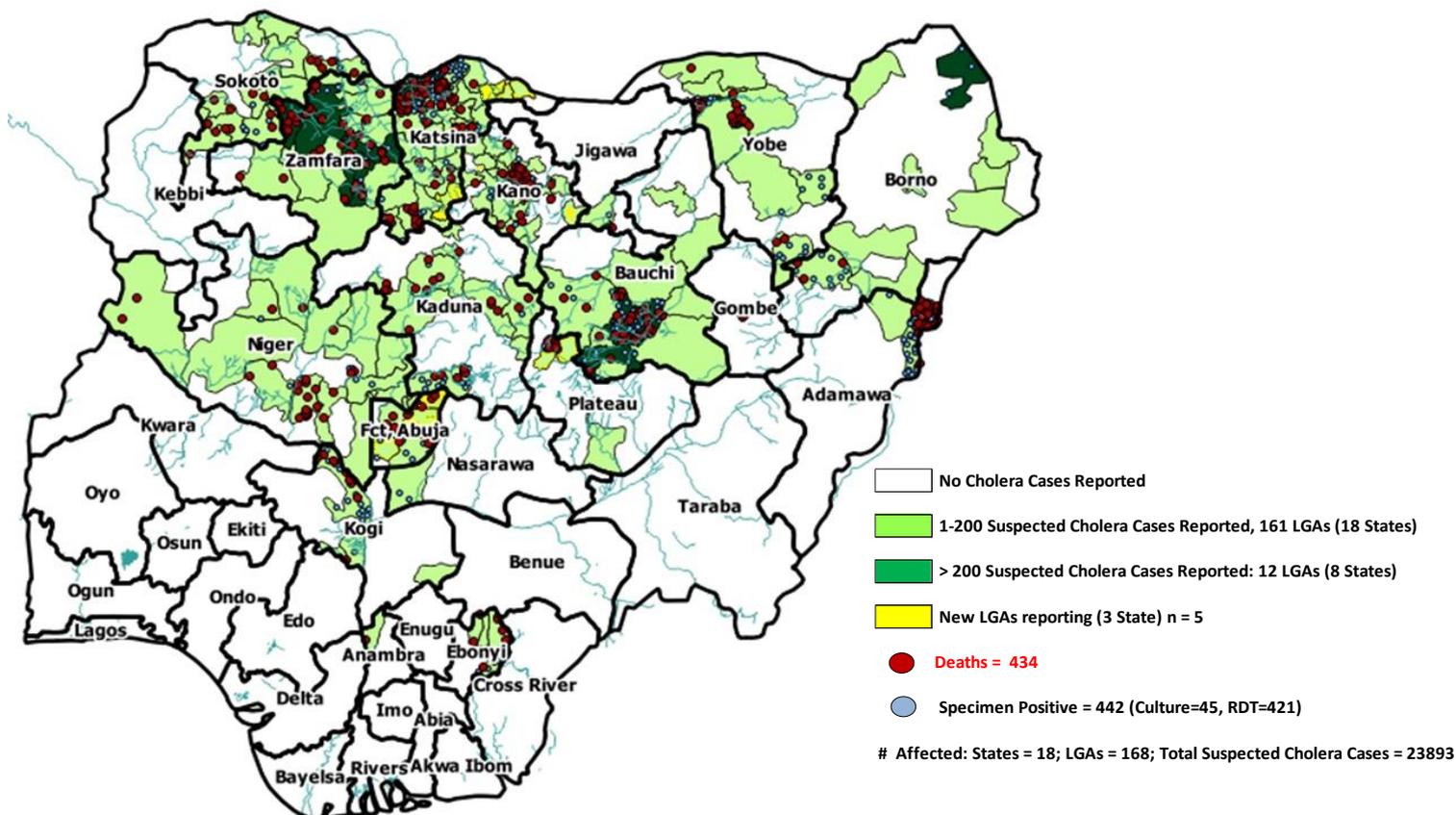
- In week 34 (21 – 26 August); 228 new suspected cases were reported from three states- Zamfara (105), Kano (96), and Katsina (27), with 9 deaths (5 in Zamfara and 4 in Kano States).
- In the reporting week, 8 samples were collected. 6 in Katsina and 2 in Zamfara states, 3 were tested and RDT positive while 5 are pending.
- As at 27<sup>th</sup> August, 2018, a total of 23,893 suspected cases including 434 deaths with CFR: (1.82%) have been reported from 18 States (Adamawa, Anambra, Bauchi, Borno, Ebonyi, FCT, Gombe, Jigawa, Kaduna, Kano, Katsina, Kogi, Nasarawa, Niger, Plateau, Yobe, Sokoto and Zamfara) since the beginning of 2018.
- No reports received from the following states in week 34; Borno, Bauchi, Sokoto and FCT.
- 26.47 % of the confirmed cases are aged 5 -14 years
- 50.2% female and 49.8% male affected

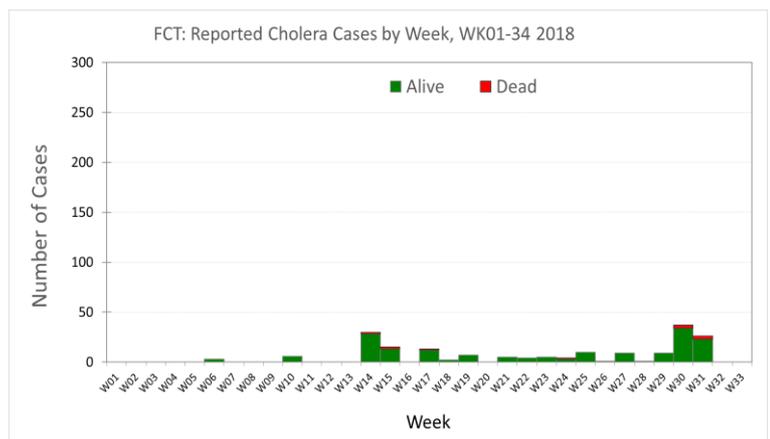
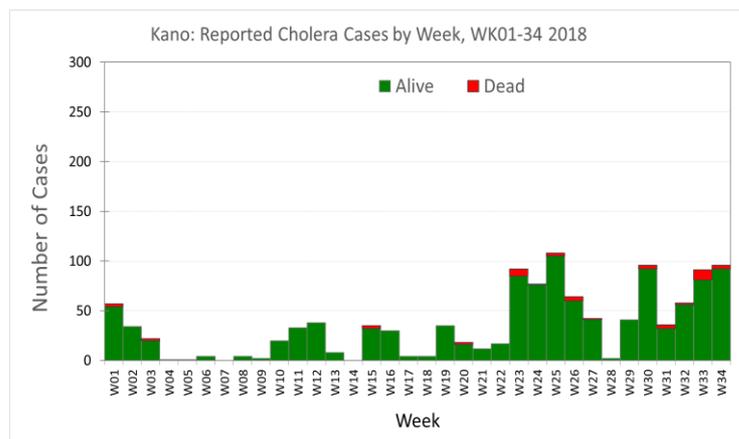
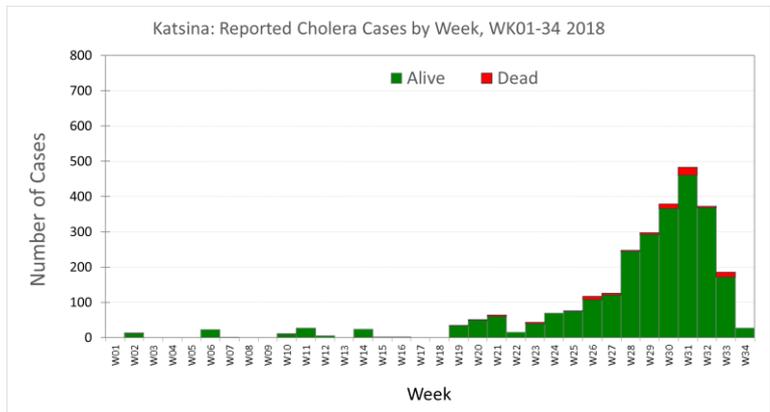
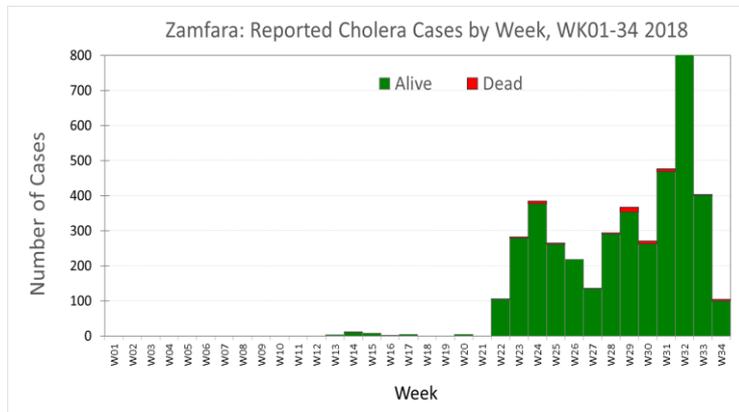
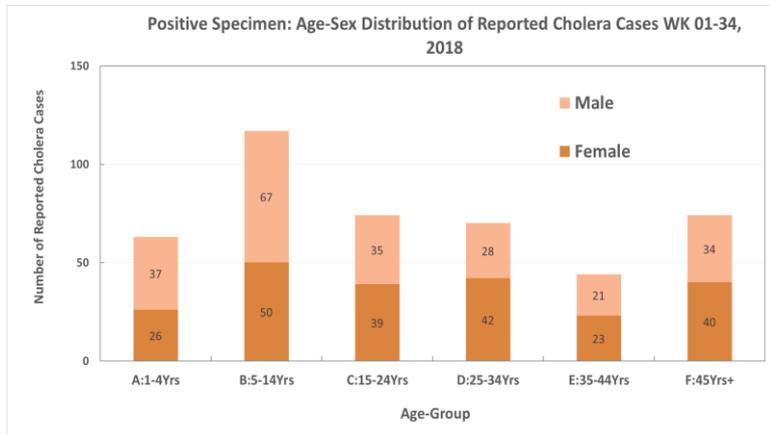
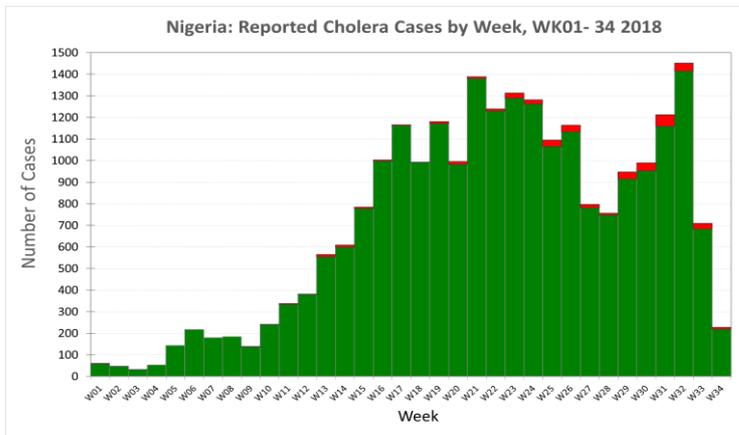
**Table 1: Reported suspected Cholera cases by State as at Epi week 34, 2018**

S/N	State	LGAs reporting in week 34 (n)	LGAs ever reported in 2018 cases (n)	Cases in week 34	Total cases reported (n)	Deaths in week 34	Total Deaths (n)	CFR (%)	Total culture positive (n)	Total RDT positive (n)
1	Bauchi	0	10	0	9331	0	35	0.36	15	44
2	Zamfara	8	13	105	4174	5	71	1.70	1	17
5	Katsina	5	33	27	2697	0	94	3.48	10	123
3	Adamawa	0	4	0	1736	0	27	1.56	16	63
4	Borno	-	10	-	1601	-	3	0.19	0	11
6	Kano	10	32	96	1182	4	50	4.23	0	20
8	Sokoto	-	11	-	731	-	39	5.34	0	25
7	Niger	0	17	0	547	0	28	5.12	0	10
9	Yobe	-	8	-	507	-	23	4.54	0	29
10	Kaduna	0	9	0	401	0	25	6.23	0	15
11	Plateau	0	4	0	347	0	6	1.72	3	19
14	FCT	-	5	-	187	-	12	6.42	0	9
12	Ebonyi	0	4	0	182	0	7	3.84	0	4
13	Kogi	0	4	0	102	0	8	7.84	0	17
15	Gombe	0	1	0	46	0	4	8.70	0	10
16	Anambra	0	1	0	23	0	1	4.35	0	0
17	Jigawa	0	1	0	15	0	1	6.67	0	3
18	Nasarawa	0	1	0	8	0	0	0.00	0	2
<b>Total</b>		<b>23</b>	<b>168</b>	<b>228</b>	<b>23,893</b>	<b>9</b>	<b>434</b>	<b>1.82</b>	<b>45</b>	<b>421</b>

(-) = no data reported

### Nigeria: States/LGAs affected by Cholera, Wk01-34 2018





## RESPONSE ACTIVITIES

### Coordination

- Response is being coordinated by NCDC through an EOC in collaboration with NPHCDA, Federal Ministry of Water Resources (FMWR), WHO, UNICEF, MSF, AFENET, UMB and US-CDC
- EOC meetings hold in most affected states to coordinate the outbreak response
- National coordination team led by the Incident Manager (IM) on a 3-day visit to Sokoto state from 26<sup>th</sup> August to strengthen the state level coordination activities. EOC Meetings held with SMOH and representatives from Sokoto state Rural water supply and Sanitation (RUWASSA) to establish collaboration
- National RRTs returned from support mission to Zamfara state on 25<sup>th</sup> August, after supporting state response for 2 weeks

## Surveillance

- Active case search ongoing in states with active transmission
- Daily follow up with all affected and weekly follow up with non-reporting states via calls for updates and line-list collection

## Case management

- Cases are being treated at designated health facilities or Cholera Treatment Centers (CTCs) in the affected States
- Distribution and training on the use of NCDC treatment protocol in Zamfara, Sokoto and Katsina states
- Health care workers (66) from 11 treatment centers across 7 LGAs in Zamfara state trained on case management and infection prevention and control (23rd - 24th August)

## WaSH

- 12 water samples in Zamfara state analysed from boreholes, hand dug wells, household storage, streams, and hand pumps of which 8 samples of the samples were positive for E. coli while 4 samples were negative.
  - Sanitary inspection risks were carried out on the water sources tested. An average contamination risk score of 7/10 was realised

## Laboratory Surveillance

- Samples are being tested with Rapid Diagnostic Test kits (RDTs) in the field and confirmed by stool culture.
- Total number of positive laboratory results: 442. RDT positive:421 and Culture positives: 45

## Risk communications

- Airing of radio jingles in English, Hausa and Pidgin in affected states
- Information Education and Communication (IEC) materials translated to Hausa language, printed and disseminated across communities in Zamfara state
- Community sensitization on cholera prevention, personal hygiene, environmental hygiene and water treatment carried out in hotspots in in Katsina, Sokoto and Zamfara states

## Logistics and Vaccination

- Consumables distributed through RRT on 10<sup>th</sup> August to support Katsina, Sokoto, and Zamfara states
- Cholera consumables supplied to FCT and Kano on 15<sup>th</sup> August based on request
- Request for Oral Cholera Vaccine (OCV) to be used for hotspots has been submitted to the GTFCC

## CHALLENGES

- Line list not received from some states or late submission of line list
- Poor outbreak response capacity in newly affected areas

## NEXT STEPS

- National EOC coordination to follow up with non-reporting states
- Planned coordination support visit to Zamfara State on 30<sup>th</sup> August, 2018

- Advocate for more resources for response in active states